Congratulations on your new elevation bed!

An actuator is mounted in the bed. This is the electronic unit, which moves the bed, when you press the handset. The actuator is a LINAK product. LINAK is the worlds leading manufacturer of actuator systems.

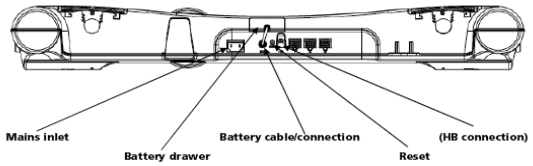
A LINAK actuator is reliable and noiseless, it provides a high and constant force, and it leaves more space under the bed than any other actuator.

The actuator has been constructed with full focus on security, and at the same time, it has lowest power consumption in the market.

In short: A LINAK actuator is a quality product, which is built to ensure full functionality several years ahead. In this user manual, you can find advice and information for correct use of your new elevation bed.

We recommend that you read the user manual thoroughly through before use, so that you will have optimum pleasure with the bed and the LINAK actuator many years ahead.

Have a good time!



Start-up:

The TD3 can accept commands from up to 2 RF handsets.

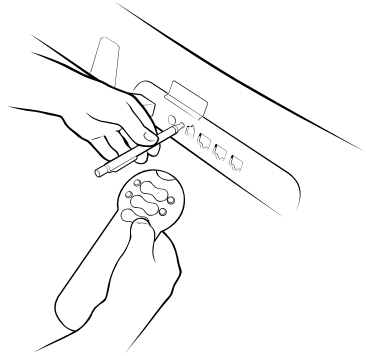
From the factory, the TD3 cannot recognize any RF handsets at all. Therefore, the end user/bed manufacturer must match it to the RF handset before they can control the TD3 operation.

Conditions, which must be fulfilled prior to activating the learning mode:
Both the back and the leg actuators must be in the fully down position; *if head or foot end are NOT in the fully down position; the matching procedure cannot be continued as now an ordinary reset down function is performed instead.* Thereafter the reset key must be released and reactivated.

After battery change, press a button for 3 sec.

Activating the learning mode:

- Activate the reset key on the TD3 by using a pen or similar to keep the button pressed. (This learning mode works via battery pack too)



- Keeping the reset key activated; the RF handset(s) must be activated one at a time by pressing a random key on the RF handset. The RF handset ID's are stored in the TD3 memory and at the same time, previous RF handset ID's are erased. If you like to match 2 RF-handsets you should keep pressing the reset key until you have stored both handsets (do not release before you matched the second handset, otherwise it will recognize only the first one).

Systems

TWINDRIVE™ TD3 + HB20RF

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- After having activated the RF handset keys; the reset key must be released.
- If no RF handset keys are activated during the matching procedure, no changes are made in the ID memory of the TD3.

HB20RF

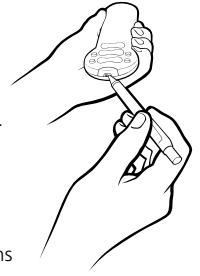
- Please be aware that other equipments (as e.g. doorbells), which use the 433MHz can disturb the RF signal.
- Under some circumstances it is not possible to run 2 or more TD3's at the same time (RF signal gets disturbed)

Please be aware that if you use the TD3 the first time or it has been taken off the current, the TD3 RF receiver will need approx. 1 min. to be able to receive a signal.

Child lock

Enable/Disable Child lock

To enable the function the position of the switch in the front of the transmitter must be changed.



N.B Child lock do only lock actuators functions. Therefore it's disabled while the HB is in Massage command mode.

Unlock of Child lock

Press up and down keys of the 2nd row at the same time for one sec. When the blue LED turns on the handset is unlocked.

The handset is not unlocked If the key's not are released again before the blue led turns off.

Lock

If the up + down key is pressed more than 2 sec. the handset will lock again.

Automatic lock

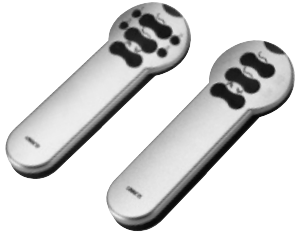
The handset is unlocked for 10 sec. after last key press. Then it automatically locks again.

Signaling off handset is locked

If the handset is locked and the user tries to operate it, it will give a short fl ash with the LED to indicate "key is pressed, but handset is locked".

Functional description

Transmitter HB20:



Up – down head motor
Up – down foot motor
Simultaneous up/down
1 / 2 / 3 – memory
S - store

How to store

- Drive to the desired position
- Push "S"
- Immediately afterwards the desired memory position must be pushed (1, 2 or 3)
- The position is now stored

Drive to stored memory position

Push (1, 2 or 3) keep the button down until the position has been reached

HB20 for Massage:

Enter/exit massage command mode

Sets the control in massage mode for controlling the massage functions (LED flashing) or returns to normal mode for controlling the bed adjustment (LED off).
Pressing this key has no influence on the TWINDRIVE unit. If no keys are pressed for 10 min. the control will automatically go to normal mode (LED off).

Controlling the backrest massage motor

Short key press turns the backrest massage motor on or off (Left key on, right key off). Turning on a motor, which has been turned off by turning the intensity to off, starts the motor with lowest configured intensity.
Keep key pressed to adjust the intensity up or down (Left key up, right key down). Keeping the down key pressed will turn the motor off when going below minimal intensity. The intensity can be controlled when running in a massage program, but the massage program will be temporarily halted and both motors are run with currently chosen intensity until up/down-key is released.

Controlling the leg rest massage motor

Short key press turns the leg rest massage motor on or off (Left key on, right key off). Turning on a motor, which has been turned off by turning the intensity to off, starts the motor with lowest configured intensity.
Keep key pressed to adjust the intensity up or down (Left key up, right key down). Keeping the down key pressed will turn the motor off when going below minimal intensity. The intensity can be controlled when running in a massage program, but the massage program will be temporarily halted and both motors are run with currently chosen intensity until up/down-key is released.

Controlling massage program

Short key press on left key turns on a massage program (wave, pulse etc.) or changes to next program if a program is already activated. Starting a massage program always turns on both motors at current intensity.
Short key press on right key turns off both massage motors no matter if it is running in a massage program, or separately.
Keep key pressed to adjust the motor change speed up or down (Left key down, right key up)

Store and recall massage settings.

2 massage settings can be stored.
Adjust the massage to the preferred settings. Pres the "S" key followed by either key "1" or "2". To recall a previous stored setting press key "1" or "2".

You have chosen a quality and technical product of high value. This mounting guideline gives you the information on the use and maintenance of the TWINDRIVE™ product.

This is only an additional mounting guideline

Should you have further questions, please contact the bed manufacturer

Is only valid for the motor part (TWINDRIVE™)